

The background of the image is an abstract composition of numerous bubbles of varying sizes. The bubbles are rendered in shades of light blue and white, with some showing internal reflections and refractions that give them a three-dimensional appearance. They are densely packed in some areas, particularly on the left and right sides, while the center features a larger, more open space with fewer bubbles. The overall effect is a textured, organic pattern that resembles a microscopic view of a liquid or a cluster of cells.

CLEANORI MEDICAL



SCHÜTZEN SIE WAS IHNEN AM WICHTIGSTEN IST

Die Auswirkungen des Coronavirus halten die Welt in Atem. Unser Verständnis von Hygiene hat sich grundlegend geändert. Jeder Kontakt mit anderen Personen ist eine potenzielle Gefahrenquelle.

Im Zuge der Pandemie müssen daher die Bedürfnisse der Menschen stärker berücksichtigt und ein hohes Maß an Sicherheit gewährleistet werden. Was machen Sie also, wenn Sie in ständigem Kontakt mit anderen Menschen stehen?

Die Desinfektion mit herkömmlichen chemischen Mitteln schützt den Benutzer nur für den Moment. Jeder weitere Kontakt kontaminiert die Oberfläche erneut und birgt das Risiko einer Infektion.

PERMANENTE BESCHICHTUNG

Das oberflächenaktive Beschichtungsspray von Cleanori gehört zur neuesten Generation des Oberflächenschutzes. Cleanori sorgt dafür, dass die Oberfläche, auf der Sie Cleanori anwenden, sauber bleibt. Die Beschichtung von Cleanori weist Flüssigkeiten und Schmutz ab, verhindert Mikrokratzer und hat desinfizierende Eigenschaften, somit bietet Cleanori viralen und bakteriellen Krankheitserregern keine Chance, sich auszubreiten. Darüber hinaus bietet Cleanori mit dem Quick Coating Tester die Möglichkeit, die Beschaffenheit und der Beschichtung jederzeit zu bestimmen.

VORTEILE VON CLEANORI



ANTIBAKTERIELL

Breite antibakterielle Aktivität
(inkl. Multiresistenter Bakterien)



EINFACHE ANWENDUNG

Erleichtert die Reinigung bei einer
Vielzahl von Verschmutzungen



ÜBERPRÜFBAR

Das Beschichtungsspray von
Cleanori kann mit unserem selbst
entwickelten Tester (CLEANORI'S
TEST KIT) überprüft werden.



FÖRDERT KOMFORT

Fördert Komfort,
Wohlbefinden, Gesundheit
und Sicherheit



FUNGIZID

Permanente fungizide Funktion



ANTIVIRAL

Aktiv gegen alle umhüllten
Viren wie HBV, HCV, HIV
(einschließlich aller
menschlichen Influenza) Viren
& Coronaviridae

The background image shows a person wearing a white lab coat and blue nitrile gloves, using a spray bottle to clean a dark surface. The person is out of focus, and the spray is visible. The overall tone is professional and hygienic.

HYGIENISCH UND SAUBER

Das Cleanori-Beschichtungsspray erleichtert das Reinigen und Desinfizieren von Oberflächen aller Art. Dank der speziellen antimikrobiellen Beschichtung eignet sich die Cleanori-Beschichtung perfekt für den Einsatz in der Gesundheits- und Lebensmittelindustrie.

VIRUZIDE UND BAKTERIZIDE WIRKSAMKEIT

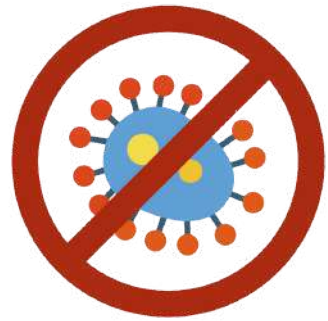
Das antimikrobielle Beschichtungsmittel von Cleanori ist zertifiziert und wurde erfolgreich getestet. Es wurde bestätigt, dass es Coronaviren und Influenzaviren in Kontakt mit der Oberfläche abtötet



LANGLEBIG UND BELASTBAR

Der Schutz des Cleanori-Beschichtungssprays ermöglicht es, Oberflächen so gut zu schützen, dass sie widerstandsfähiger werden und somit ihre Lebensdauer verlängern.





ANWENDUNGS BEREICHE



Food-Service-Industrie
Öffentliche Verkehrsmittel
Hotels
Krankenhäuser
Türklinken
Öffentliche Toiletten
Häfen
Verkaufsautomaten
Geldautomaten
Fahrkartenautomaten
Treppenhäuser und Aufzüge
Umkleidekabinen
Privat Haushalte
Büros
Shops
Flugzeuge
Flughäfen
und viele mehr



**ANTIVIRAL
ANTIBAKTERIELL
GERUCHSRESISTENT
FORMBESTÄNDIG
EINFACHE ANWENDUNG
ERFOLGREICH GETESTET
NACHWEISBAR*
COVID-19 SICHER**



Statement

Efficacy of ARQUAD® 2.10-50 versus influenza virus H1N1 (Swine Flu, Mexican flu)

The efficacy of ARQUAD® 2.10-50 was tested in a suspension test following to the European standard DIN EN 14476:2005-08 under clean conditions (0,03% BSA).

ARQUAD® 2.10-50 was tested as a 250 ppm, 125 ppm, and 62.5 ppm solution.
The exposure times were 1 min, 5 min, 10 min and 15 min.

Conclusion: 250 ppm concentration of ARQUAD® 2.10-50 (= 125 ppm active substance) is effective against influenza virus A/H1N1/X-179A at room temperature under clean conditions within an application time of 5 minutes.

Statement

Efficacy of ARQUAD® MCB-50 versus influenza virus H1N1 (Swine Flu, Mexican flu)

The efficacy of ARQUAD® MCB-50 was tested in a suspension test following to the European standard DIN EN 14476:2005-08 under clean conditions (0,03% BSA).

ARQUAD® MCB-50 was tested as a 750 ppm, 500 ppm, and 250 ppm solution.
The exposure times were 1 min, 5 min, 10 min and 15 min.

Conclusion: 750 ppm concentration of ARQUAD® MCB-50 (is 375 ppm active substance) is effective against influenza virus A/H1N1/X-179A at room temperature under clean conditions within an application time of 10 minutes.

c/o DR. BRILL + PARTNER GMBH
INSTITUT FÜR HYGIENE UND MIKROBIOLOGIE
NORDEROOG 2, DE 28259 BREMEN
TELEFON 0049-40/557631-0
TELEFAX 0049-40/557631-11
EMAIL INFO@BRILLHYGIENE.COM
INTERNET WWW.BRILLHYGIENE.COM

DR. J. STEINMANN - c/o DR. BRILL + PARTNER GMBH - NORDEROOG 2 - DE-28259 BREMEN

Nouryon Surface Chemistry AB
HCPC Performance Formulations
NL – 6800JD Amersfoort

Bremen, 29/05/2020

Summary: Virus-inactivating properties (virucidal activity against enveloped viruses) of Arquad MCB-50 of Nouryon Surface Chemistry AB according to EN 14476:2013+A2:2019 under clean conditions

This summary is based on the following test report of Dr. Brill + Partner GmbH for the surface disinfectant Arquad MCB-50 produced by Nouryon Surface Chemistry AB:

modified vaccinia virus Ankara test report (L20/0432MV.1) dating 29/05/2020

The following concentration and exposure time are necessary for the inactivation of the test virus:

0.2 % 5 minutes

in order to achieve a 4 log₁₀ reduction (inactivation ≥ 99.99 %) under clean conditions in a quantitative suspension test according to EN 14476:2013+A2:2019.

After evaluation with modified vaccinia virus Ankara the surface disinfectant Arquad MCB-50 can be declared as having “**virucidal activity against all enveloped viruses**” according to EN 14476:2013+A2:2019.

The declaration “**virucidal activity against all enveloped viruses**” covers all enveloped viruses (Annex A) like HBV, HCV, HIV as well as members of other virus families such as orthomyxoviridae (incl. all human influenza viruses), coronaviridae (like MERS-CoV, SARS-CoV-1 and SARS-CoV-2) and filoviridae including Ebola virus.

Dr. Jochen Steinmann

Extract from Annex A in EN 14476
Examples of viruses which may contaminate human medical instruments, hands, surfaces (*Enveloped viruses*)

NOTE This list is not exhaustive.

Blood

Filoviridae Flavivirus Herpesviridae Hepatitis B virus (HBV)	Hepatitis C virus (HCV) Hepatitis Delta virus (HDV) Human Immunodeficiency Virus (HIV) Human T Cell Leukemia Virus (HTLV)
---	--

Respiratory tract

Coronavirus Herpesviridae	Influenza Virus Paramyxoviridae Rubella Virus
------------------------------	---

Neural tissue, ear & nose, eye

Herpesviridae Measles Virus	Human Immunodeficiency Virus (HIV) Rabies Virus Rubella Virus
--------------------------------	---

Gastro-intestinal

Coronavirus

Skin, breast and/or milk

Herpesviridae Human Immunodeficiency Virus (HIV)	Human T Cell Leukemia Virus (HTLV) Poxviridae
---	--

Spleen and lymph nodes (see also „Blood“)

Human T Cell Leukemia Virus (HTLV)
Human Immunodeficiency Virus (HIV)

Dental procedure

Herpesviridae Hepatitis B virus (HBV)	Hepatitis C Virus (HCV) Hepatitis Delta Virus (HDV) Human Immunodeficiency Virus (HIV)
--	--

Urogenital tract

Hepatitis B Virus (HBV) Herpesviridae Human Immunodeficiency Virus (HIV)	Human T Cell Leukemia Virus (HTLV)
--	------------------------------------

Reference:
Van Regenmortel MHV et al., Eds.: Virus Taxonomy, Classification and Nomenclature of Viruses, seventh report of the international committee on taxonomy of viruses
Academic Press,

DR. JOCHEN STEINMANN

C/O DR. BRILL + PARTNER GMBH
INSTITUT FÜR HYGIENE UND MIKROBIOLOGIE
NORDEROOG 2, DE 28259 BREMEN
TELEFON 0049-40/557631-0
TELEFAX 0049-40/557631-11
EMAIL INFO@BRILLHYGIENE.COM
INTERNET WWW.BRILLHYGIENE.COM

DR. J. STEINMANN · C/O DR. BRILL + PARTNER GMBH · NORDEROOG 2 · DE-28259 BREMEN

Nouryon Surface Chemistry AB
HCPC Performance Formulations
NL – 6800JD Amersfoort

Bremen, 29/05/2020

Summary: Virus-inactivating properties (virucidal activity against enveloped viruses) of Arquad 2.10-50 of Nouryon Surface Chemistry AB according to EN 14476:2013+A2:2019 under clean conditions

This summary is based on the following test report of Dr. Brill + Partner GmbH for the surface disinfectant Arquad 2.10-50 produced by Nouryon Surface Chemistry AB:

modified vaccinia virus Ankara test report (L20/0430MV.1) dating 29/05/2020

The following concentration and exposure time are necessary for the inactivation of the test virus:

0.05 % 5 minutes

in order to achieve a 4 log₁₀ reduction (inactivation ≥ 99.99 %) under clean conditions in a quantitative suspension test according to EN 14476:2013+A2:2019.

After evaluation with modified vaccinia virus Ankara the surface disinfectant Arquad 2.10-50 can be declared as having “**virucidal activity against all enveloped viruses**” according to EN 14476:2013+A2:2019.

The declaration “**virucidal activity against all enveloped viruses**” covers all enveloped viruses (Annex A) like HBV, HCV, HIV as well as members of other virus families such as orthomyxoviridae (incl. all human influenza viruses), coronaviridae (like MERS-CoV, SARS-CoV-1 and SARS-CoV-2) and filoviridae including Ebola virus.

Dr. Jochen Steinmann

Extract from Annex A in EN 14476
Examples of viruses which may contaminate human medical instruments, hands, surfaces (*Enveloped viruses*)

NOTE This list is not exhaustive.

Blood

- | | |
|---|--|
| Filoviridae
Flavivirus
Herpesviridae
Hepatitis B virus (HBV) | Hepatitis C virus (HCV)
Hepatitis Delta virus (HDV)
Human Immunodeficiency Virus (HIV)
Human T Cell Leukemia Virus (HTLV) |
|---|--|

Respiratory tract

- | | |
|------------------------------|---|
| Coronavirus
Herpesviridae | Influenza Virus
Paramyxoviridae
Rubella Virus |
|------------------------------|---|

Neural tissue, ear & nose, eye

- | | |
|--------------------------------|---|
| Herpesviridae
Measles Virus | Human Immunodeficiency Virus (HIV)
Rabies Virus
Rubella Virus |
|--------------------------------|---|

Gastro-intestinal

Coronavirus

Skin, breast and/or milk

- | | |
|---|--|
| Herpesviridae
Human Immunodeficiency Virus (HIV) | Human T Cell Leukemia Virus (HTLV)
Poxviridae |
|---|--|

Spleen and lymph nodes (see also „Blood“)

- | | |
|--|--|
| Human T Cell Leukemia Virus (HTLV)
Human Immunodeficiency Virus (HIV) | |
|--|--|

Dental procedure

- | | |
|--|--|
| Herpesviridae
Hepatitis B virus (HBV) | Hepatitis C Virus (HCV)
Hepatitis Delta Virus (HDV)
Human Immunodeficiency Virus (HIV) |
|--|--|

Urogenital tract

- | | |
|--|------------------------------------|
| Hepatitis B Virus (HBV)
Herpesviridae
Human Immunodeficiency Virus (HIV) | Human T Cell Leukemia Virus (HTLV) |
|--|------------------------------------|

Reference:
Van Regenmortel MHV et al., Eds.: Virus Taxonomy, Classification and Nomenclature of Viruses, seventh report of the international committee on taxonomy of viruses.
Academic Press, San Diego, 2000